LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044153.D
Acq On : 22 Jan 2020 10:47
Operator : JU
Sample : PB126234BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126234BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.031	325	331	344	rVB	231244	349238	8.54%	1.422%
2	5.507	404	412	426	rBV	951631	1569314	38.39%	6.390%
3	7.099	675	683	701	rBV	1082649	1915908	46.87%	7.801%
4	7.464	737	745	757	rBV	1050625	1836982	44.94%	7.480%
5	7.928	817	824	831	rBV	285740	481209	11.77%	1.959%
6	8.251	871	879	888	rBV	789328	1384542	33.87%	5.637%
7	9.085	1012	1021	1039	rBV	612822	1156667	28.30%	4.710%
8	10.731	1292	1301	1312	rBV	395340	746881	18.27%	3.041%
9	13.186	1712	1719	1735	rBV	1810344	3030613	74.14%	12.340%
10	14.021	1854	1861	1872	rBV2	56178	99661	2.44%	0.406%
11	14.567	1946	1954	1972	rBV	682237	1154085	28.23%	4.699%
12	16.048	2200	2206	2228	rBV	1235479	2084091	50.98%	8.486%
13	17.305	2412	2420	2429	rBV	778008	1257222	30.76%	5.119%
14	19.920	2859	2865	2882	rBV	2993181	4087717	100.00%	16.644%
15	21.224	3082	3087	3103	rBV2	98271	252338	6.17%	1.027%
16	21.553	3136	3143	3157	rBV2	779659	1316846	32.21%	5.362%
17	22.358	3275	3280	3287	rBV3	33075	56749	1.39%	0.231%
18	23.028	3388	3394	3404	rVB3	45084	86031	2.10%	0.350%
19	23.803	3520	3526	3535	rVB2	49578	104603	2.56%	0.426%
20	24.661	3661	3672	3692	rVB2	462929	1437787	35.17%	5.854%
21	25.813	3861	3868	3876	rVB5	31776	86250	2.11%	0.351%
22	27.769	4192	4201	4213	rVB5	17610	65287	1.60%	0.266%

Sum of corrected areas: 24560021

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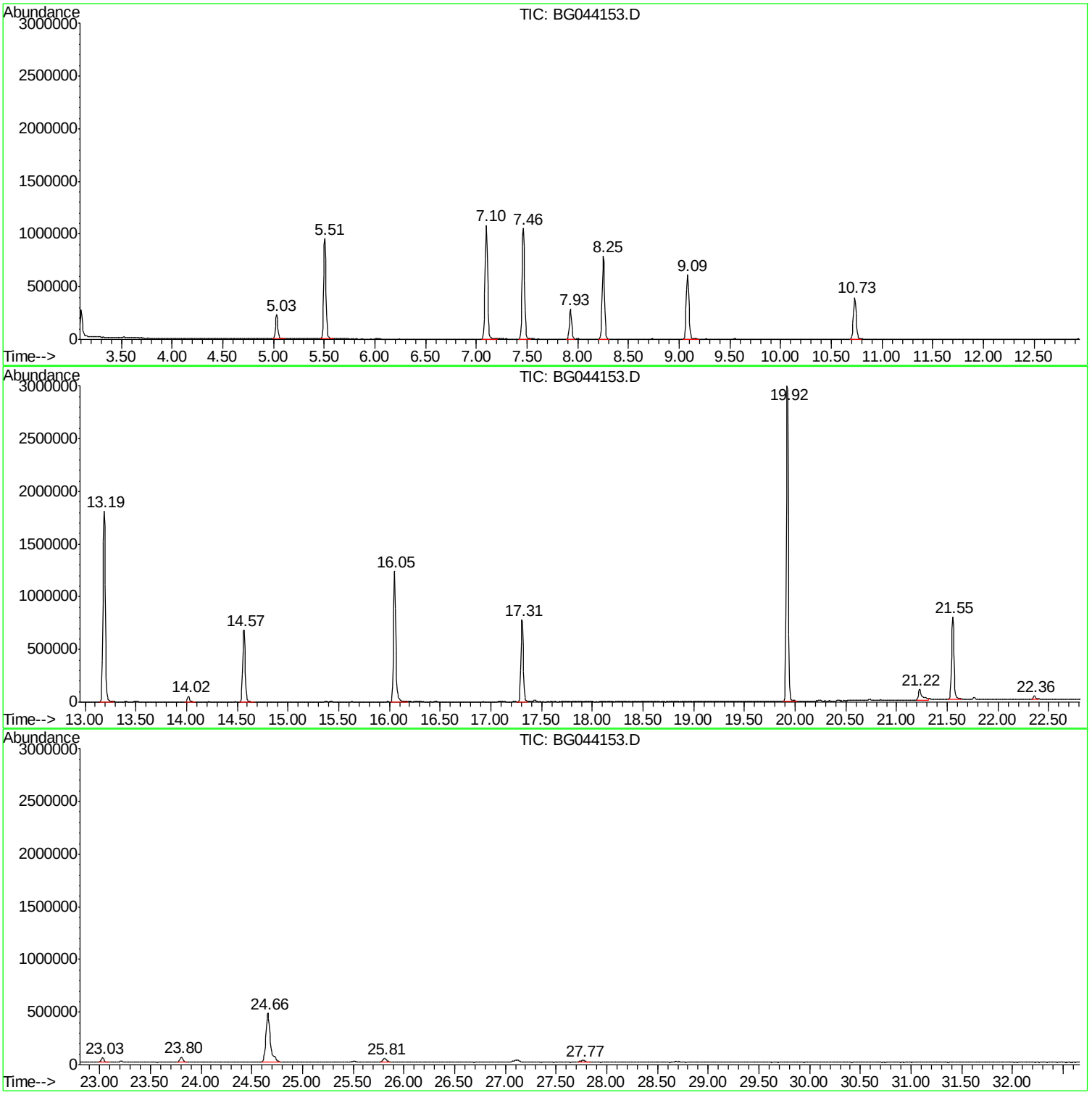
PB126234BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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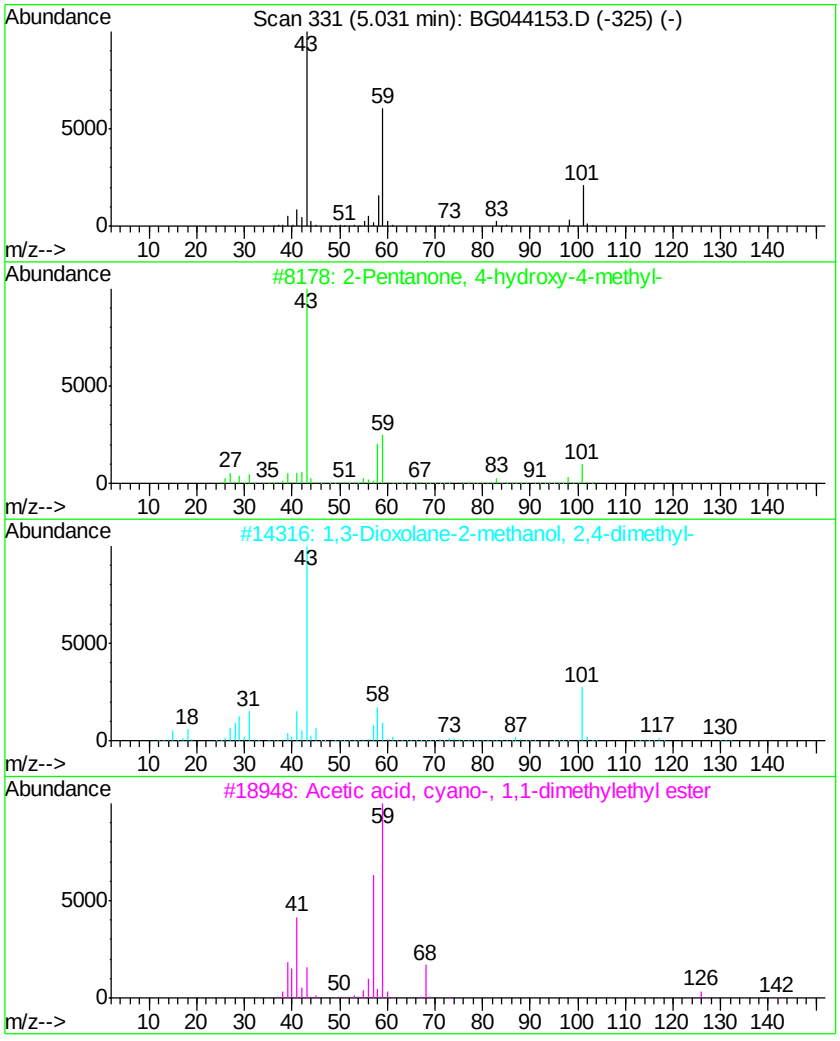
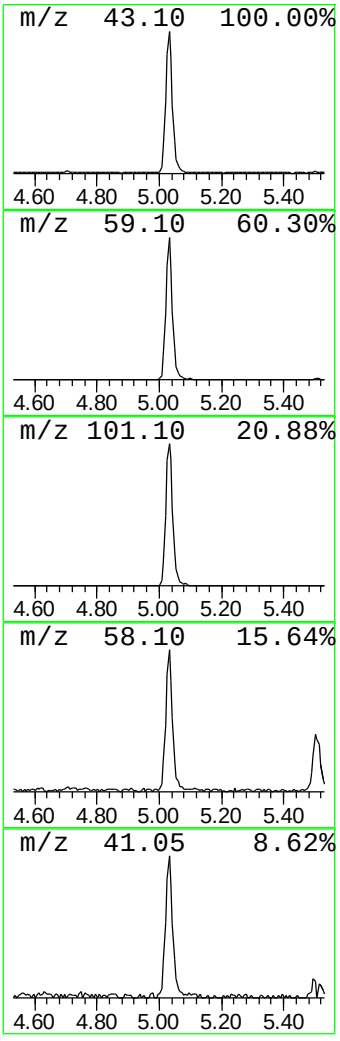
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	14.52 ng	349238	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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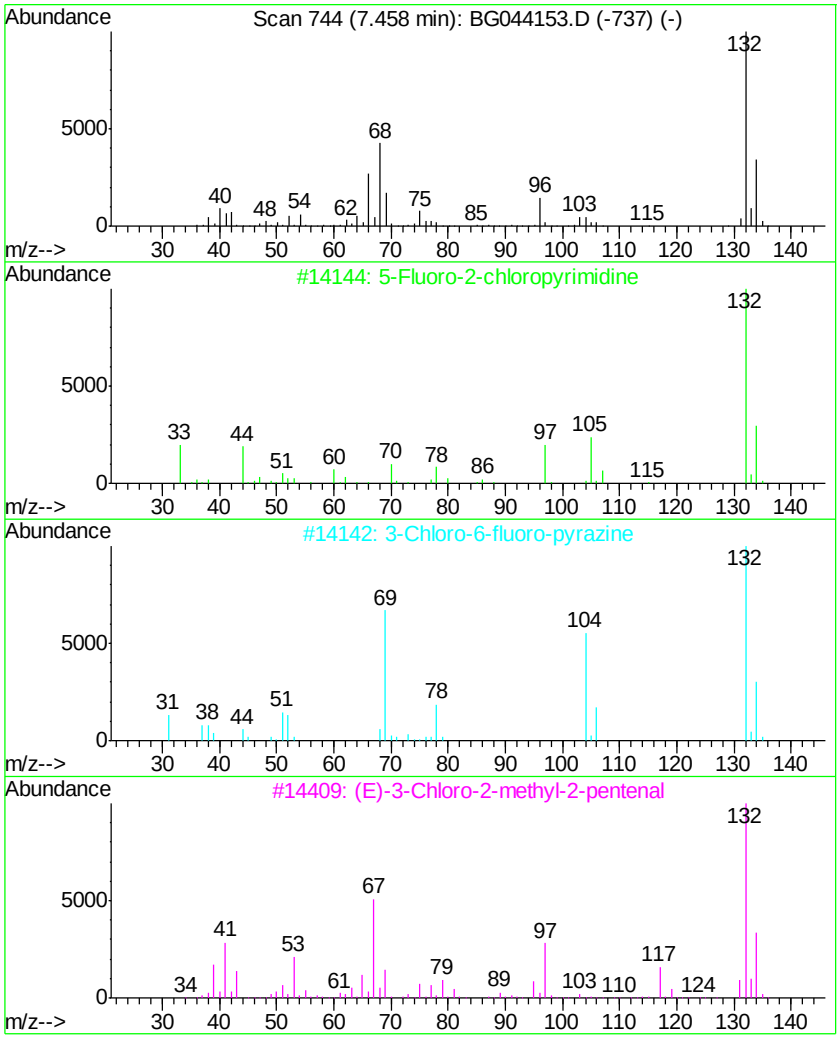
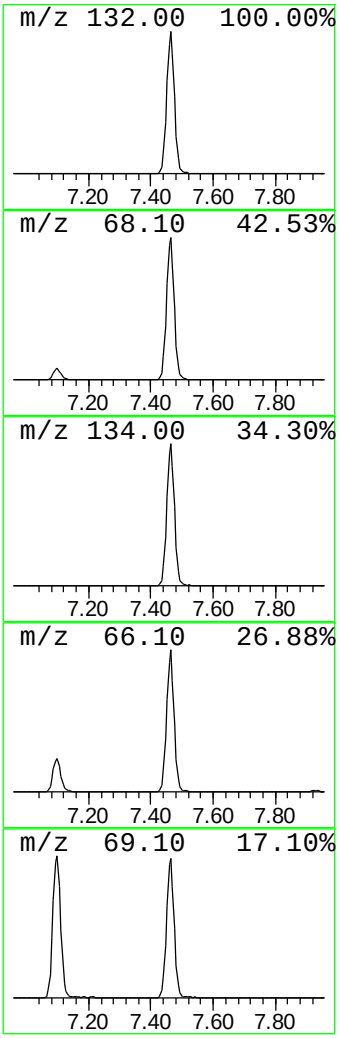
Peak Number 2 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	76.35 ng	1836980	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





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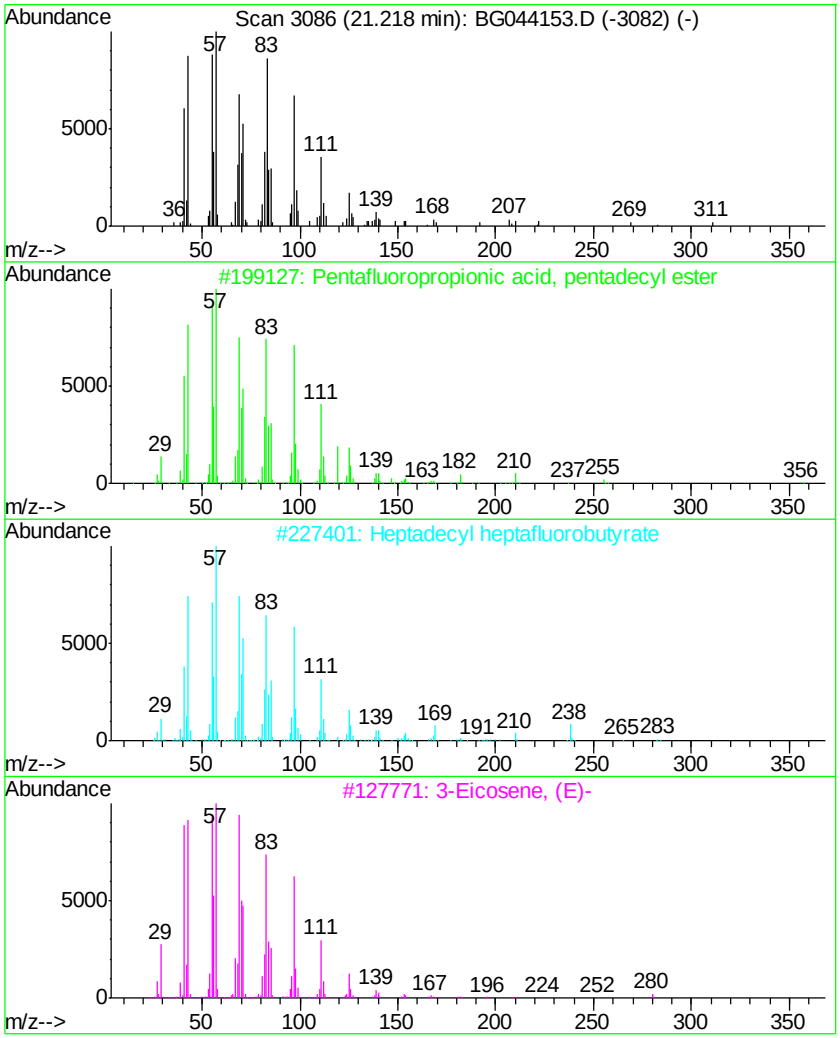
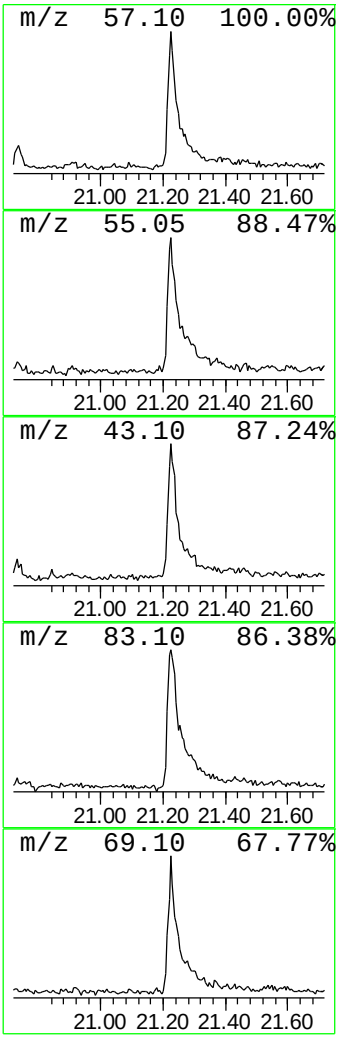
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	3.83 ng	252338	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	14.5	ng	349238	1	7.93	481209	20.0
unknown7.46	7.46	76.3	ng	1836980	1	7.93	481209	20.0
Pentafluoropropio...	21.22	3.8	ng	252338	5	21.55	1316850	20.0